

Substitute for form 1449B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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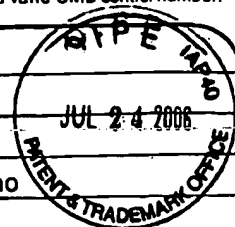
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Complete if Known

Application Number 10/627,967  
Filing Date 07/28/2003  
First Named Inventor Carlo D. Montemagno  
Art Unit 1723  
Examiner Name Fortuna, Ana M.  
Attorney Docket Number Montemagno 1



## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
AF		NARDIN ET AL., "HYBRID MATERIALS FROM AMPHIPHILIC BLOCK COPOLYMERS AND MEMBRANE PROTEINS," Reviews in Molecular Biotechnology, Elsevier Science B.V. (Elsevier, Amsterdam, NL), Vol. 90 (No. 1), p. 17-26, (March 2002).	
		UEHARA ET AL., "PHOTOELECTRIC RESPONSE OF ORIENTED PURPLE MEMBRANE ELECTRODEPOSITED ONTO POLY(VINYL ALCOHOL) FILM," Thin Solid Films, Elsevier Sequoia, Vol. 232 (No. 2), p. 271-277, (September 25, 1993).	
		GILL ET AL., "BIOENCAPSULATION WITHIN SYNTHETIC POLYMERS (PART I): sol-gel encapsulated biologicals," Trends In Biotechnology, Elsevier Science Ltd. (Cambridge, GB), Vol. 18 (No. 7), p. 282-296, (July 2000).	
		Patent Abstracts of Japan, "METHOD FOR PREPARING PURPLE MEMBRANE-CONTAINING MEMBRANE", Tsuda Keishiro, Agency of Ind Science & Technol, JPO & Japio, (March 17, 1988).	
		FUKUZAWA ET AL., "PHOTOELECTRICAL CELL UTILIZING BACTERIORHODOPSIN ON A HOLE ARRAY FABRICATED BY MICROMACHINING TECHNIQUES," Sensors and Actuators B, Elsevier Science S.A. (Lousanne, CH), Vol. 30 (No. 2), p. 121-126, (January 15, 1996).	
		HEYSE ET AL., "EMERGING TECHNIQUES FOR INVESTIGATING MOLECULAR INTERACTIONS AT LIPID MEMBRANES," Biochimica et Biophysica Acta, Elsevier Science B.V. (Elsevier, Amsterdam, NL), Vol. 1376 (No. 3), p. 319-338, (November 10, 1998).	
AF		NAUMANN ET AL., "THE PEPTIDE-TETHERED LIPID MEMBRANE AS A BIOMIMETIC SYSTEM TO INCORPORATE CYTOCHROME C OXIDASE IN A FUNCTIONALLY ACTIVE FORM," Biosensors & Bioelectronics, Elsevier Science S.A. (Barking, GB), Vol. 14 (No. 7), p. 651-662, (1999).	

Examiner Signature

/Ana Fortuna/ (08/31/2006)

Date Considered

08/31/2006

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First Named Inventor	Carlo D. Montemagno
Art Unit	1723
Examiner Name	Fortuna, Ana M.
Attorney Docket Number	Montemagno 1

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
AF		EP	0 417 541	A2	03/20/1991	Takeda et al	
AF		DE	44 37 023	C1	02/08/1996	Gruber et al	
AF		JP	62-221467	A	09/29/1987	Tsuda Keishiro	

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/Ana Fortuna/ (08/31/2006)

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